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# NOTICE OF ALLOWANCE AND FEE(S) DUE

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02/08/2008

WILMERHALE/BOSTON 60 STATE STREET BOSTON, MA 02109

| EXA      | MINER        |
|----------|--------------|
| COLEMAN  | , WILLIAM D  |
| ART UNIT | PAPER NUMBER |
| 2823     | ,            |

DATE MAILED: 02/08/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.    | CONFIRMATION NO. |
|-----------------|-------------|----------------------|------------------------|------------------|
| 10/774,682      | 02/09/2004  | Thomas Rueckes       | 112020.129 US2 (NAN-6) | 9428             |

TITLE OF INVENTION: NANOTUBE FILMS AND ARTICLES

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES          | \$720         | \$300               | \$0                  | \$1020           | 05/08/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further co<br>indicated unless corrected<br>maintenance fee notification                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | below or directed oth                                                                                      | g the Patent, advance of<br>erwise in Block 1, by (                                                    | orders and notification of n<br>a) specifying a new corres                                                                                    | naintenance fees wi<br>pondence address;                                                                          | ill be mailed<br>and/or (b) in                               | to the current of dicating a separ                                                | correspondence ad<br>rate "FEE ADDRI                                                                   | dress as<br>ESS" for                           |
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| CURRENT CORRESPONDEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NCE ADDRESS (Note: Use Blo                                                                                 | ock 1 for any change of address)                                                                       | Fee(                                                                                                                                          | e: A certificate of r<br>(s) Transmittal. This<br>ers. Each additional<br>e its own certificate                   | certificate c<br>paper, such                                 | annot be used fo<br>as an assignmen                                               | or any other accom                                                                                     | panying                                        |
| 23483                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7590 02/08/                                                                                                | /2008                                                                                                  | Have                                                                                                                                          |                                                                                                                   | _                                                            |                                                                                   | nicalon                                                                                                | •                                              |
| WILMERHALE<br>60 STATE STRE<br>BOSTON, MA 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ET ·                                                                                                       |                                                                                                        | I he<br>State<br>addr<br>trans                                                                                                                | reby certify that thises Postal Service weressed to the Mail smitted to the USPT                                  | s Fee(s) Tran<br>ith sufficient<br>Stop ISSUE<br>O (571) 273 | ailing or Transmasmittal is being postage for first FEE address 2-2885, on the da | deposited with the<br>t class mail in an e<br>above, or being f<br>te indicated below                  | United<br>nvelope<br>acsimile                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                            |                                                                                                        |                                                                                                                                               |                                                                                                                   |                                                              |                                                                                   | (Deposite                                                                                              | or's name)                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                            |                                                                                                        |                                                                                                                                               |                                                                                                                   |                                                              |                                                                                   | , (1                                                                                                   | Signațure)                                     |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                            |                                                                                                        |                                                                                                                                               |                                                                                                                   |                                                              |                                                                                   |                                                                                                        | (Date)                                         |
| APPLICATION NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FILING DATE                                                                                                |                                                                                                        | FIRST NAMED INVENTOR                                                                                                                          |                                                                                                                   | ATTORNEY                                                     | DOCKET NO.                                                                        | CONFIRMATION                                                                                           | NO.                                            |
| 10/774,682                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 02/09/2004                                                                                                 |                                                                                                        | Thomas Rueckes                                                                                                                                |                                                                                                                   | 112020.129 T                                                 | JS2 (NAN-6)                                                                       | 9428                                                                                                   |                                                |
| TITLE OF INVENTION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NANOTUBE FILMS A                                                                                           | AND ARTICLES                                                                                           |                                                                                                                                               |                                                                                                                   |                                                              |                                                                                   |                                                                                                        |                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                            |                                                                                                        |                                                                                                                                               |                                                                                                                   |                                                              |                                                                                   |                                                                                                        |                                                |
| ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                            |                                                                                                        |                                                                                                                                               |                                                                                                                   | 1                                                            |                                                                                   |                                                                                                        |                                                |
| APPLN. TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SMALL ENTITY                                                                                               | ISSUE FEE DUE                                                                                          | PUBLICATION FEE DUE                                                                                                                           | PREV. PAID ISSUE                                                                                                  | FEE TOT                                                      | 'AL FEE(S) DUE                                                                    | DATE DU                                                                                                | E                                              |
| nonprovisional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | YES                                                                                                        | . \$720                                                                                                | \$300                                                                                                                                         | \$0                                                                                                               |                                                              | \$1020                                                                            | 05/08/200                                                                                              | 18                                             |
| EXAMI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NER                                                                                                        | ART UNIT                                                                                               | CLASS-SUBCLASS                                                                                                                                | ,                                                                                                                 |                                                              |                                                                                   |                                                                                                        | *                                              |
| COLEMAN, W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | /ILLIAM D                                                                                                  | 2823                                                                                                   | 257-004000                                                                                                                                    |                                                                                                                   |                                                              |                                                                                   |                                                                                                        |                                                |
| <ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.</li> <li>ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED O PLEASE NOTE: Unless an assignee is identified below, no assign recordation as set forth in 37 CFR 3.11. Completion of this form is 1</li> </ol> |                                                                                                            |                                                                                                        | e data will appear on the p<br>OT a substitute for filing an                                                                                  | o 3 registered patent<br>vely,<br>le firm (having as a<br>agent) and the name<br>meys or agents. If r<br>printed. | member a so of up to no name is                              | 123ed below, the do                                                               | ocument has been                                                                                       | filed for                                      |
| (A) NAME OF ASSIG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                            | categories (will not be p                                                                              | (B) RESIDENCE: (CITY                                                                                                                          | and STATE OR C                                                                                                    |                                                              | other private gro                                                                 | oup entity 🔲 Gov                                                                                       | vernment                                       |
| 4a. The following fee(s) ar  Issue Fee Publication Fee (No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | small entity discount p                                                                                    | permitted)                                                                                             | b. Payment of Fee(s): (Plead                                                                                                                  | rd. Form PTO-2038<br>y authorized to char                                                                         | is attached.                                                 | ed fee(s), any de                                                                 | ficiency, or credit                                                                                    | any<br>s form).                                |
| 5. Change in Entity Statu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SMALL ENTITY state                                                                                         | ıs. See 37 CFR 1.27.                                                                                   | ☐ b. Applicant is no lon                                                                                                                      | <u> </u>                                                                                                          |                                                              |                                                                                   |                                                                                                        |                                                |
| NOTE: The Issue Fee and interest as shown by the re                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Publication Fee (if requestords of the United Sta                                                          | uired) will not be accept<br>tes Patent and Trademar                                                   | ed from anyone other than t<br>k Office.                                                                                                      | the applicant; a regi                                                                                             | stered attorne                                               | ey or agent; or th                                                                | e assignee or other                                                                                    | party in                                       |
| Authorized Signature _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                            |                                                                                                        |                                                                                                                                               | Date                                                                                                              | <del></del>                                                  |                                                                                   |                                                                                                        | , .                                            |
| ;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                            |                                                                                                        |                                                                                                                                               |                                                                                                                   |                                                              |                                                                                   | **.                                                                                                    | · .                                            |
| This collection of informa<br>an application. Confidenti<br>submitting the completed<br>this form and/or suggestion                                                                                                                                                                                                                                                                                                                                                                                                                                                  | tion is required by 37 C<br>ality is governed by 35<br>application form to the<br>ons for reducing this bu | CFR 1.311. The informat<br>U.S.C. 122 and 37 CFF<br>USPTO. Time will var<br>rden, should be sent to to | ion is required to obtain or<br>R 1.14. This collection is es<br>y depending upon the indi<br>he Chief Information Offic<br>COMPLETED FORMS T | retain a benefit by the timated to take 12 revidual case. Any coer, U.S. Patent and                               | he public who<br>ninutes to co<br>mments on t<br>Trademark C | ich is to file (and<br>mplete, includin<br>he amount of tir<br>Office, U.S. Depa  | by the USPTO to<br>ag gathering, prepa<br>me you require to<br>artment of Comme<br>for Patents, P.O. B | process)<br>ring, and<br>complete<br>rce, P.O. |

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| 10/774,682                  | 10/774,682 02/09/2004 |                                          | 02/09/2004 Thomas Rueckes |                         | 9428             |
| 23483                       | 7590                  | 02/08/2008                               |                           | EXAM                    | INER             |
| WILMERH                     | ALE/BOST              | ON                                       |                           | COLEMAN,                | WILLIAM D        |
| 60 STATE S                  | TREET                 |                                          |                           | ART UNIT                | PAPER NUMBER     |
| BOSTON, M                   | IA 02109              |                                          |                           | 2823                    |                  |
|                             |                       | •                                        |                           | DATE MAILED: 02/08/2008 | 3                |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.